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EDUKACIJA ZA AKTIVNO STARENJ

EDUCATION FOR ACTIVE AGEING



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ASSESSMENT OF COGNITIVE ABILITIES AT PERSONS SITUATED IN OLD
PEOPLE HOME IN BITOLA

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Abstract

Objectives: Assessment of cognitive damage in persons institutionally situated in old people home in Bitola and the reasons for cognitive deficit.

Materials and methods: This is a cross-sectional study in which 84 examinees are included, who are permanently situated in the Home. As an instrument for the study is used MiniMental State Examination (MMSE). MMSE is among the most widely researched instruments for screening cognitive impairment. This global assessment tool measures orientation to time and place, word recall, language abilities, attention and calculation, and visuospatial skills. Any score greater than or equal to 24 points (out of 30) indicates a normal cognition. Below this, scores can indicate cognitive impairment.

Results: Out of total number of examinees (84), at 24 (12%) is confirmed a score 24, 47 examinees (56%), have a score below 24, and at 27 examinees (32%) is noticed score above 24. Statistically significant is registries between age and score below 24.

Conclusion: The study indicates that 56% have impairment of cognitive capacities, as a result caused by organic disorders of central nervous system that indicates dementia.

Key words: MMSE, cognitive deficit, dementia